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FROM: [REDACTED] NIC and [REDACTED] OSWR [REDACTED]

SUBJECT: Presidential Review Directive 27, Telecommunications and Encryption *E. Allen*

CLASSIFICATION: SECRET NOFORN

PAGE

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OSP	[REDACTED]		
OSO <i>MAILED</i>	[REDACTED]	STU FAX [REDACTED]	
		<del>263-110-1012497</del>	
		269-HQ-1077060-X1	

REMARKS:

B, F, FBI, H, NPC, OSP, OSO

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265-HQ-1012497

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Approved for Release  
 Date *MARCH 1998*

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The Director of Central Intelligence

Washington, D.C. 20505

NIC 2285/93

7 May 1993

(6)(3)

MEMORANDUM FOR: See Distribution

FROM: [REDACTED]  
National Intelligence Council  
[REDACTED]  
Office of Scientific and Weapons  
Research

SUBJECT: Presidential Review Directive 27,  
Telecommunications and Encryption

1. This memorandum is intended as a follow-up to our recent telephone conversation in which we discussed the current PRD on telecommunications and encryption technologies. ~~(S)~~

2. As agreed, we will consider you to be the focal point within your organization for coordinating draft assessment papers on trends in telecommunications and encryption technologies and their potential impact on intelligence gathering. The majority of the papers will be drafted by NSA or the National Institute for Standards and Technology (NIST). Unfortunately, the rapid pace of this PRD means that we will probably need your comments within 1 or 2 days. In some cases, it may be necessary to hold a meeting in order to develop a single set of Intelligence Community comments. We will try and provide as much advance warning as possible. ~~(S)~~

3. Attached is a brief description of papers which the Intelligence Community will either have to draft or provide comments on. We hope this assists you in alerting the experts within your organization. If you have any questions, don't hesitate to call. (U)

[REDACTED]

[REDACTED]

Attachment: a/s

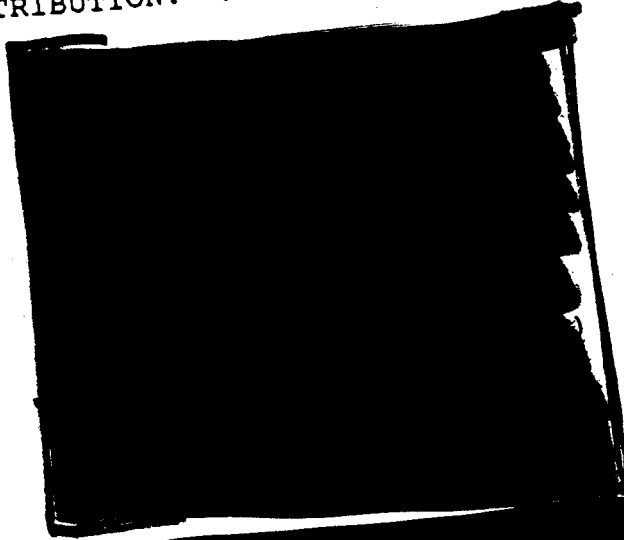
[REDACTED]

(1)

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SUBJECT: Presidential Review Directive 27,  
Telecommunications and Encryption

DISTRIBUTION: NIC 2285/93



(b)(3)

DCI/NIC

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(2)

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Presidential Review Directive/NSC-27  
Advanced Telecommunications and Encryption

(b)(1)

This PRD will broadly assess trends in telecommunications and encryption technologies and their impact on law enforcement [REDACTED]. The policy review should be completed with a report of the NSC Deputies Committee by June 30, 1993. It should include a full range of policy options/recommendations for dealing with these issues. George Tenet is the NSC staffer overseeing preparation of this PRD.

The PRD will be drafted in two phases. In the first phase, answers will be needed to a number of questions in four broad areas posed by the NSC. Initial answers are due by Friday, May 21. In the second phase, options and implementing strategies will be laid out describing how the government can best accommodate the use of encryption and advanced telecommunications while ensuring access to communications when authorized by law. A complete draft of the PRD probably will be required by mid June.

Four Interagency Working Groups have been established to pull together the material needed to draft the PRD. Assignments for various papers relating to Intelligence Community interests are indicated below:

I Telecommunications Technology Working Group  
(Chaired by Ray Kammer, Deputy Director NIST)

Papers needed from CIA:

A. Short paper on [REDACTED]  
technologies [REDACTED]

(b)(1)  
(b)(3)

(Note that Shukri Wakid at NIST has overall drafting responsibility and will cover the issue [REDACTED] and its impact on law enforcement. The IC input on [REDACTED] is due by 14 May.)

B. An updated version of the February 1993 DCI Counterintelligence Center paper, "Foreign Legal and Regulatory Controls on Imports and Use of Data Encryption Systems." Lynn McNulty of NIST has a contract study underway at GWU that might provide a useful unclassified input to this paper.

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Other Papers That Need to be Coordinated by the Intelligence Community:

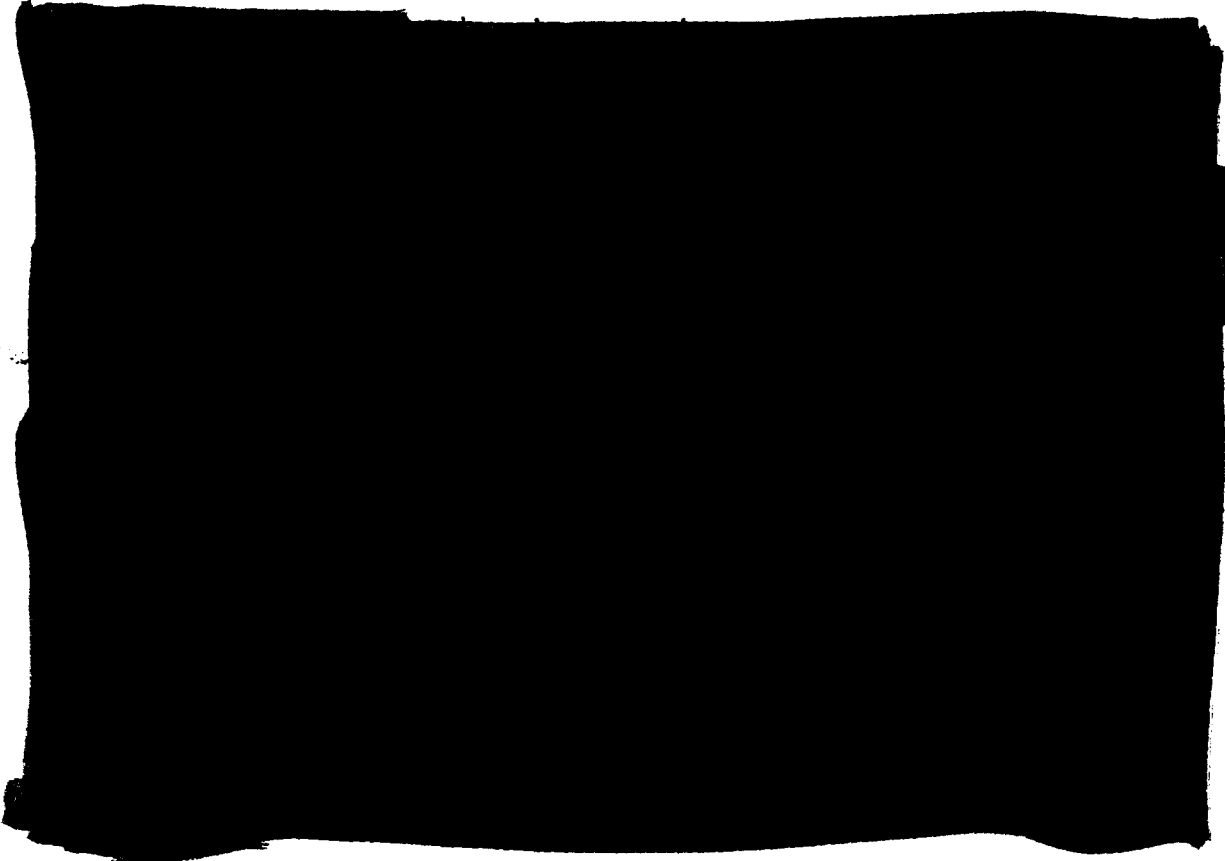
A. NIST paper addressing how widespread the use of advance telecommunications is in the US and abroad and what applications predominate.

II Encryption Technologies Working Group  
(Chaired by Clinton Brooks, NSA, Chief/ Office of Equities)

Papers needed from CIA:

None

Other Papers That Need to be Coordinated by the Intelligence Community:



(S)(1)  
(S)(5)

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III Key-Escrow Technique for Encryption Working Group  
(Chaired by Geoffrey R. Greiveldinger, Criminal  
Division, DOJ)

Papers needed from CIA:

None

Other Papers That Need to be Coordinated by the Intelligence  
Community:



IV Expert Controls Working Group  
(Chaired by Richard Barth, NSC Staff)

Papers needed from CIA:

None

Other Papers That Need to be Coordinated by the Intelligence  
Community:



C. COMMERCE paper assessing the effectiveness of export  
controls on advanced telecommunications and encryption  
technologies.